

SEQUENCE LISTING

(1) GENERAL INFORMATION:

(i) APPLICANTS: WALLACH, David
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GONCHAROV, Tanya M.
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(ii) TITLE OF INVENTION: MODULATORS OF REGULATORY PROTEINS

(iii) NUMBER OF SEQUENCES: 5

(iv) CORRESPONDENCE ADDRESS:

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(F) ZIP: 20001

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.30

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: 08/894,626
(B) FILING DATE: 09-DEC-1997

(vi) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: IL 112,742
(B) FILING DATE: 22-FEB-1995

(vii) PRIOR APPLICATION DATA:

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(B) FILING DATE: 22-FEB-1995

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: IL 115,289
(B) FILING DATE: 13-SEP-1995

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: PCT/US96/02326
(B) FILING DATE: 15-FEB-1996

(viii) ATTORNEY/AGENT INFORMATION:

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(C) REFERENCE/DOCKET NUMBER: WALLACH=17

(ix) TELECOMMUNICATION INFORMATION:

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(2) INFORMATION FOR SEQ ID NO: 1:

(i) SEQUENCE CHARACTERISTICS:

204070 80455001

- (A) LENGTH: 63 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

```

Val Lys Gly Phe Val Arg Lys Asn Gly Val Asn Glu Ala Lys Ile Asp
1           5           10           15
Glu Ile Lys Asn Asp Asn Val Gln Asp Thr Ala Glu Gln Lys Val Gln
20           25           30
Leu Leu Arg Asn Trp His Gln Leu His Gly Lys Lys Glu Ala Tyr Asp
35           40           45
Thr Leu Ile Lys Asp Leu Lys Lys Ala Asn Leu Cys Thr Leu Ala
50           55           60

```

(2) INFORMATION FOR SEQ ID NO: 2:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 63 amino acids
 - (B) TYPE: amino acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

```

Trp Ala Glu Leu Ala Arg Glu Leu Gln Phe Ser Val Glu Asp Ile Asn
1           5           10           15
Arg Ile Arg Val Glu Asn Pro Asn Ser Leu Leu Glu Gln Ser Val Ala
20           25           30
Leu Leu Asn Leu Trp Val Ile Arg Glu Gly Gln Asn Ala Asn Met Glu
35           40           45
Asn Leu Tyr Thr Ala Leu Gln Ser Ile Asp Arg Gly Glu Ile Val
50           55           60

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(2) INFORMATION FOR SEQ ID NO: 3:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 64 amino acids
 - (B) TYPE: amino acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

```

Trp Lys Glu Phe Val Arg Arg Leu Gly Leu Ser Asp His Glu Ile Asp
1           5           10           15

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Arg Leu Glu Leu Gln Asn Gly Arg Cys Leu Arg Glu Ala Gln Tyr Ser
20 25 30

Met Leu Ala Thr Trp Arg Arg Arg Thr Pro Arg Arg Glu Ala Thr Leu
35 40 45

Glu Leu Leu Gly Arg Val Leu Arg Asp His Asp Leu Leu Gly Cys Leu
50 55 60

(2) INFORMATION FOR SEQ ID NO: 4:

- (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 56 amino acids
(B) TYPE: amino acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:

Trp Arg His Leu Ala Gly Glu Leu Gly Tyr Gln Pro Glu His Ile Asp
1 5 10 15

Ser Phe Thr His Glu Ala Cys Pro Val Arg Ala Leu Leu Ala Ser Trp
20 25 30

Ala Thr Gln Asp Ser Ala Thr Leu Asp Ala Leu Leu Ala Ala Leu Arg
35 40 45

Arg Ile Gln Arg Ala Asp Leu Val
50 55

(2) INFORMATION FOR SEQ ID NO: 5:

- (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 62 amino acids
(B) TYPE: amino acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:

Trp Arg Arg Leu Ala Arg Gln Leu Lys Val Ser Asp Thr Lys Ile Asp
1 5 10 15

Ser Ile Glu Asp Arg Tyr Pro Arg Asn Leu Thr Glu Arg Val Arg Glu
20 25 30

Ser Leu Arg Ile Trp Lys Asn Thr Glu Lys Glu Asn Ala Thr Val Ala
35 40 45

His Leu Val Gly Ala Leu Arg Ser Cys Gln Met Asn Leu Val
50 55 60